RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/590, 648_

Source: _IFWO_

Date Processed by STIC: _09/06/2006_

ENTERED

RAW SEQUENCE LISTING   DATE: 09/06/2006
PATENT APPLICATION: **US/10/590,648**   TIME: 10:16:48

Input Set : **A:\PLOUG26.002APC.TXT**
Output Set : **N:\CRF4\09062006\J590648.raw**

```
  4 <110> APPLICANT: Jensen, Gert Bolander
  5        Thomsen, Lars
  6        Veltman, Oene Robert
  8 <120> TITLE OF INVENTION: METHOD, KIT AND SYSTEM FOR ENHANCED
  9        NESTED PCR
 11 <130> FILE REFERENCE: PLOUG26.002APC
```
C--> 13 **<140> CURRENT APPLICATION NUMBER: US/10/590,648**
C--> 13 **<141> CURRENT FILING DATE: 2006-08-23**
```
 13 <150> PRIOR APPLICATION NUMBER: PCT/DK2005/000131
 14 <151> PRIOR FILING DATE: 2005-02-25
 16 <150> PRIOR APPLICATION NUMBER: DK PA 2004 00304
 17 <151> PRIOR FILING DATE: 2004-02-26
 19 <160> NUMBER OF SEQ ID NOS: 14
 21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 20
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: Artificial oligonucleotide primer
 31 <400> SEQUENCE: 1
 32 ggcgaaacat gacgaaaaac                                        20
 34 <210> SEQ ID NO: 2
 35 <211> LENGTH: 25
 36 <212> TYPE: DNA
 37 <213> ORGANISM: Artificial Sequence
 39 <220> FEATURE:
 40 <223> OTHER INFORMATION: Artificial oligonucleotide primer
 42 <400> SEQUENCE: 2
 43 cctcgttatg tagcaatcgt attac                                  25
 45 <210> SEQ ID NO: 3
 46 <211> LENGTH: 17
 47 <212> TYPE: DNA
 48 <213> ORGANISM: Artificial Sequence
 50 <220> FEATURE:
 51 <223> OTHER INFORMATION: Artificial oligonucleotide primer
 53 <400> SEQUENCE: 3
 54 ttacgtgacg tcccatc                                           17
 56 <210> SEQ ID NO: 4
 57 <211> LENGTH: 17
 58 <212> TYPE: DNA
 59 <213> ORGANISM: Artificial Sequence
 61 <220> FEATURE:
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```
 62 <223> OTHER INFORMATION: Artificial oligonucleotide primer
 64 <400> SEQUENCE: 4
 65 tgcgacatgg gtacaac                                      17
 67 <210> SEQ ID NO: 5
 68 <211> LENGTH: 23
 69 <212> TYPE: DNA
 70 <213> ORGANISM: Artificial Sequence
 72 <220> FEATURE:
 73 <221> NAME/KEY: misc_feature
 74 <222> LOCATION: 1
 75 <223> OTHER INFORMATION: FAM
 77 <220> FEATURE:
 78 <221> NAME/KEY: misc_feature
 79 <222> LOCATION: 23
 80 <223> OTHER INFORMATION: BHQ
 82 <220> FEATURE:
 83 <223> OTHER INFORMATION: Artificial oligonucleotide probe
 85 <400> SEQUENCE: 5
```
W--> ` 86 ncaaccatcg tcatcgtcaa ttn                             23`
```
 88 <210> SEQ ID NO: 6
 89 <211> LENGTH: 28
 90 <212> TYPE: DNA
 91 <213> ORGANISM: Artificial Sequence
 93 <220> FEATURE:
 94 <223> OTHER INFORMATION: Artificial oligonucleotide primer
 96 <400> SEQUENCE: 6
 97 aaaaggtaac aaattactta gttgatgg                          28
 99 <210> SEQ ID NO: 7
100 <211> LENGTH: 27
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Artificial oligonucleotide primer
107 <400> SEQUENCE: 7
108 cgaagttaaa ttactccctt cttcctt                           27
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 20
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Artificial oligonucleotide primer
118 <400> SEQUENCE: 8
119 gggttatatg ttccagaatc                                   20
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 22
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Artificial oligonucleotide primer
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PATENT APPLICATION: US/10/590,648   TIME: 10:16:48

Input Set : A:\PLOUG26.002APC.TXT
Output Set: N:\CRF4\09062006\J590648.raw

```
129 <400> SEQUENCE: 9
130 gtaactaaat cagattggtt ct                                    22
132 <210> SEQ ID NO: 10
133 <211> LENGTH: 28
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <221> NAME/KEY: misc_feature
139 <222> LOCATION: 1
140 <223> OTHER INFORMATION: FAM
142 <220> FEATURE:
143 <221> NAME/KEY: misc_feature
144 <222> LOCATION: 28
145 <223> OTHER INFORMATION: BHQ
147 <220> FEATURE:
148 <223> OTHER INFORMATION: Artificial oligonucleotide probe
150 <400> SEQUENCE: 10
151 ngaccttcaa aaggtgtaga attaaggn                              28
153 <210> SEQ ID NO: 11
154 <211> LENGTH: 25
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: Artificial oligonucleotide primer
161 <400> SEQUENCE: 11
162 aatatcaata accttacagc aaccc                                 25
164 <210> SEQ ID NO: 12
165 <211> LENGTH: 23
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Artificial oligonucleotide primer
172 <400> SEQUENCE: 12
173 atgcattaac ctaaaggctt ctg                                   23
175 <210> SEQ ID NO: 13
176 <211> LENGTH: 17
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: Artificial oligonucleotide probe
183 <400> SEQUENCE: 13
184 ccatcgtcat cgtcaat                                          17
186 <210> SEQ ID NO: 14
187 <211> LENGTH: 21
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Artificial oligonucleotide probe
194 <400> SEQUENCE: 14
```

W--> on line 151

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195 tcaaaaggtg tagaattaag g   21

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/06/2006
PATENT APPLICATION: **US/10/590,648** TIME: 10:16:49

Input Set : **A:\PLOUG26.002APC.TXT**
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Please Note:
**Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.**

Seq#:5; N Pos. 1,23
Seq#:10; N Pos. 1,28

VERIFICATION SUMMARY　　　　　　　　　　DATE: 09/06/2006
PATENT APPLICATION:　**US/10/590,648**　　TIME: 10:16:49

　　　　　Input Set : **A:\PLOUG26.002APC.TXT**
　　　　　Output Set: **N:\CRF4\09062006\J590648.raw**

L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:86 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:151 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0